Page 1

April-15-13 2:39:34 PM Item ID: D4034-5 Accept *N900040100* Setup Start **Revision ID:** Item Name: Rib Start Date: Start Qty: 3.00 4/15/13 **Cust Item ID:** Required Date: 4/19/13 Req'd Qty: 3.00 **Customer:** Reference: Run Start Process Plan: MLJ Approvals: Date: 13-04-15 Tooling: Date: QC: Date: SPC (Y/N): Date: Sequence ID/ Operation Set Up/ Tool ID Tool # Plan Reject Reject Accept Insp. Work Center ID Description **Run Hours** Oty Qty Code Number Stamp Draw Nbr **Revision Nbr** D4034 В 100 0.00 ×4 13-04-16 MAC *100* Large Fab 0.00 Memo Large Fab 1- Cut tube as per dwg D4034 2- Drill hole as per dwg using DT9561 QC6- Inspect dimensions to drawing 0.00 pl 13.4-16 QC 0.00 Memo Quality Control Identify as per dwg & Stock Location: WA 120 CPL 13.4.16 0.00 *120* Packaging 0.00 Memo Packaging

	,		
NCR:	Yes	/	No

											DQA:	Da	te:	1
NCR: Y	es	/ No				WORK ORDER NON-	COI	VFORM	MANCE / UPDATE					!
											QA Closed:	Dat	te:	,
Nork Orde	r:					DISPOSITION	DISPOSITION AGAINST DEPARTMENT/PROCESS						ı	
Part No.						Rework Scrap Use-as-is	Skid-tube Crosstube Machining Small Fab Thermoforming Finishing			Water Jet Prod. Eng. Coor. Rec/Store/Packaging			Engineering Quality Other	
NCR N	Ю.	-				Work Order Update]		Large Fab Compos	ite	_	Supplier		
Root Cause		Date	Step	Qty		ption of work order update or Non-conformance		nitial nief Eng	Action Description		Sign & Date	Verificatio	,	QC Inspector
oc/Data quip/Tooling perator faterial etup ther rocess upplier raining napproved		Date	Step	ζί,		or Non-comormance		iei Eng	Description	,-	Date	vermeation		
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Landir	_	1				General	_	1		_	7			!
	Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Torque Waves in Extrusion Turning Sequence			Tube Extrusio	Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing Finish		Instruct Mainte Mislabe Misread Offset Out of C	on Incomplete ions Incomplete/Unclear enance eled d Calibration Sequence		Ovalized Over/Under Part Incorred Part Lost/Mi Part Moved Positioned V Power Loss/	ct ssing Vrong		ressure/Forced emperature/Cure /eld /rong Stock Pulled ther	
i		Wave/Tw	ist in Tub	ре		Folio	1	Outside	Dimensions					.i

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April-15-13 2:39:34 PM

Required Date: 4/19/13

Item ID:

D4034-5

Accept

N900040100

Setup Start

Revision ID: Item Name:

Start Date:

Rib

4/15/13

Start Qty: 3.00 Req'd Qty: 3.00

Date:

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

SPC (Y/N):

Date:

Run

Date:

Sequence ID/ **Work Center ID** Operation Description

QC21- Final Inspection - Work Order Release

Set Up/ **Run Hours**

Tool ID

Tool # Plan Code

Accept Qty

Reject Qty

Reject Insp. Number Stamp

130

130

Memo

Quality Control

0.00

0.00

											DQA:	Dat	e:
NCR:	⁄es	/ No	·			WORK ORDER NO	N-COI	NFORN	AANCE / UP	DATE	QA Closed:	Dat	······································
DISPOSITION AGAINST DEPARTMENT/PROCE										· · · · · · · · · · · · · · · · · · ·			
Part N	Part No. NCR No.				Rework Skid-tube Crosstube Machining Small Fab Use-as-is Useras-is Large Fab Composite				Small Fab Finishing	Pro Rec/Sto	Engineering Quality Other		
Root		Data	CA - i-	01.	Desci	ription of work order upda		nitial		tion	Sign &	Varification	OC Increases
Cause		Date	Step	Qty		or Non-conformance	- Cn	ief Eng	Desc	ription	Date	Verification	QC Inspector
oc/Data quip/Tooling perator faterial etup ther rocess upplier raining napproved													
				<u> </u>			FAUL	T CATE	GORY				
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		Bending Centre Not Concentric to O/S Cracks			o/s	Bend BOM/Route Broken/Damaged		· '	on Incomplete	Unclose	Ovalized Over/Under tolerance Part Incorrect Part Lost/Missing		Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled
		Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube				Contamination Countersink Cut Too Short	Countersink			Instructions Incomplete/Unclear Maintenance Mislabeled Misread			Other
	\vdash	Ripples in		TUDE	<u> </u>	Drill Holes	<u> </u>	Offset	ı	<u>L</u>	Power Loss/	-u.8c [;
•		Torque W		xtrusior	, -	Drawing		4	Calibration		<u></u>		
	Г	Turning S				Finish		Out of s	aduence				

Outside Dimensions

Wave/Twist in Tube

Folio

Picklist Print

April-15-13 2:39:37 PM

Work Order ID: 99909

99909

Parent Item:

D4034-5

D4034-5

Parent Item Name: Rib

Start Date: 4/15/13

Required Date: 4/19/13

Start Qty: 3.00

Required Qty: 3.00

Comments:

IPP RevA: new issue DD 09.11.23 verified by:EC

IPP Rev:B as

per dwg revA 10.03.15 verified by:EC IPP Rev:C 11.01.18 chg

qc5 to 6 DD verf:EC

IPP Rev:D 11.01.19 AS PER DWG

REV.B DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status	
M304TS0.750W.049		Purchased	No			100	f	976.4807	1.4375	4.539474		٠	/	
M304TS0	750\//	04Q							**	11007171				

304 SQ Tube .75x.75x.049W

Location	Loc Qty	Loc Code	1
MAT017	247.4369		
124492	247.4369		15-15-04-15 001
WA006	729.0438355		
123219	16.0438355		
123484	113		
125124	600		<u> </u>

									DQA:	Date:	
NCR: Yes	s / No				WORK ORDER NON-O	CONFOR	MANCE / UF	PDATE	QA Closed:	Date:	,
Mork Order: DISPOSITION AGAINST DEPARTMENT/PROCESS											
Part No			Rework Scrap Use-as-is Work Order Update		Skid-tube Crosstube Machining Small Fab Thermoforming Finishing Composite		Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier		Engineering Quality Other		
Root				Descri	ption of work order update	Initial	1	ction	Sign &		l
Cause	Date	Step	Qty	(or Non-conformance	Chief Eng	Desc	cription	Date	Verification	QC Inspector
Doc/Data											0
Equip/Tooling		ļ									T.
Operator	_		i								
Material	_					i i				-	1
Setup							ł				
Other	_										
Process		1				İ					;
Supplier		ļ									0
Training											1
Unapproved											
					F	AULT CATE	GORY				
Landing	Goor				General		·····				

Pressure/Forced Grain Ovalized Bend Bending Over/Under tolerance Temperature/Cure BOM/Route Centre Not Concentric to O/S Hardware Broken/Damaged Inspection Incomplete Part Incorrect Weld Cracks Wrong Stock Pulled Crushed/Crimped Instructions Incomplete/Unclear Part Lost/Missing Burrs Part Moved Cuffs Contamination Maintenance Positioned Wrong Countersink Mislabeled Heat Treat Other Misread Power Loss/Surge Cut Too Short Inspection Strip in Tube Ripples in Bend **Drill Holes** Offset Torque Waves in Extrusion Drawing Out of Calibration Turning Sequence Finish Out of Sequence Folio Wave/Twist in Tube Outside Dimensions

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